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146966



REMOVAL SUPPORT TEAM
EPA CONTRACT 68-W-00-113

November 21, 2005

Mr. Kevin Matheis, On-Scene Coordinator
U.S. Environmental Protection Agency - Region II
Removal Action Branch
111 W. Huron Street, Room 1114
Buffalo, New York 14202

EPA CONTRACT NO: 68-W-00-113

TDD NO: 02-05-08-0011

DCN NO: RST-02-F-01955

**SUBJECT: KRAUS ENTERPRISE WAREHOUSE SITE - 254 RANO STREET
BUFFALO, ERIE COUNTY, NEW YORK**

Dear Mr. Matheis:

Enclosed please find the Sampling Trip Report for the November 10, 2005 removal site investigation at the Kraus Enterprise Warehouse Site, located at 254 Rano Street, Buffalo, Erie County, New York. If you have any questions or comments, please contact me at (732) 225-6116, extension 240.

Sincerely,

WESTON SOLUTIONS, INC.

Sayed Iqbal
Site Project Manager

Enclosure

cc: Smita Sumbaly, RST QA Officer
TDD File 02-05-08-0011



WASTE SAMPLING TRIP REPORT

SITE NAME: Kraus Enterprise Warehouse Site
DCN RST-02-F-01955
TDD # 02-05-08-0011

EPA SITE ID NO.: 23

SAMPLING DATE: November 10, 2005

1. **Site Location:** 254 Rano Street, Buffalo, Erie County, New York
(Please see Figure 1 included as Attachment A)
2. **Sample Descriptions:** Three transformer oil and two light ballast samples were collected. Refer to the sample descriptions table in Attachment B.
3. **Laboratory Receiving Samples:**

<u>Sample Type</u>	<u>Name & Address of Laboratory</u>	<u>Parameters</u>
Waste (from transformers and ballasts)	Paradigm Environmental Services, Inc. 179 Lake Avenue, Rochester, NY, 14608 (585) 647-2530	Polychlorinated Biphenyls (PCBs)

4. **Sample Dispatch Data:** On November 11, 2005, five waste samples (three transformer oil and two ballast samples) were hand delivered by WRS Infrastructure & Environment, Inc. personnel to Paradigm Environmental Services, Inc., for laboratory analysis.
5. **Personnel On Site:**

<u>Name</u>	<u>Representing</u>	<u>Duties On-Site</u>
Kevin Matheis	USEPA Region II	On-Scene Coordinator (OSC)
Sayed Iqbal	Region II RST	Site Project Manager (SPM), Sampling

Scott Soden

Region II ERRS

Site Response Manager, Site Health
and Safety Officer

Gary Acquaro

Region II ERRS

Sampling, Sample Management

6. Additional Comments:

On November 10, 2005, RST member Sayed Iqbal and WRS member Acquaro collected three transformer oil samples and two light ballast samples for PCB laboratory analysis.

The copies of the preliminary test results received from Paradigm Environmental Services, Inc. and the Chain-of-Custody Records are included in Attachment C.

The preliminary laboratory analytical results indicated that ballast samples B-1 and B-2 exhibited respective PCB concentrations of 134 ppm and 38.9 ppm. The preliminary laboratory analytical results also indicated that transformer oil samples T-1 through T-3 exhibited respective PCB concentrations of 221 ppm, 225 ppm and 270 ppm.

7. Weather:

The weather during this sampling event was mostly cloudy with temperatures in the low 30s and westerly winds of 15 to 30 miles an hour.

8. Report prepared by:

Sayed Iqbal
Sayed Iqbal
Site Project Manager

Date:

11/28/05

Report reviewed by:

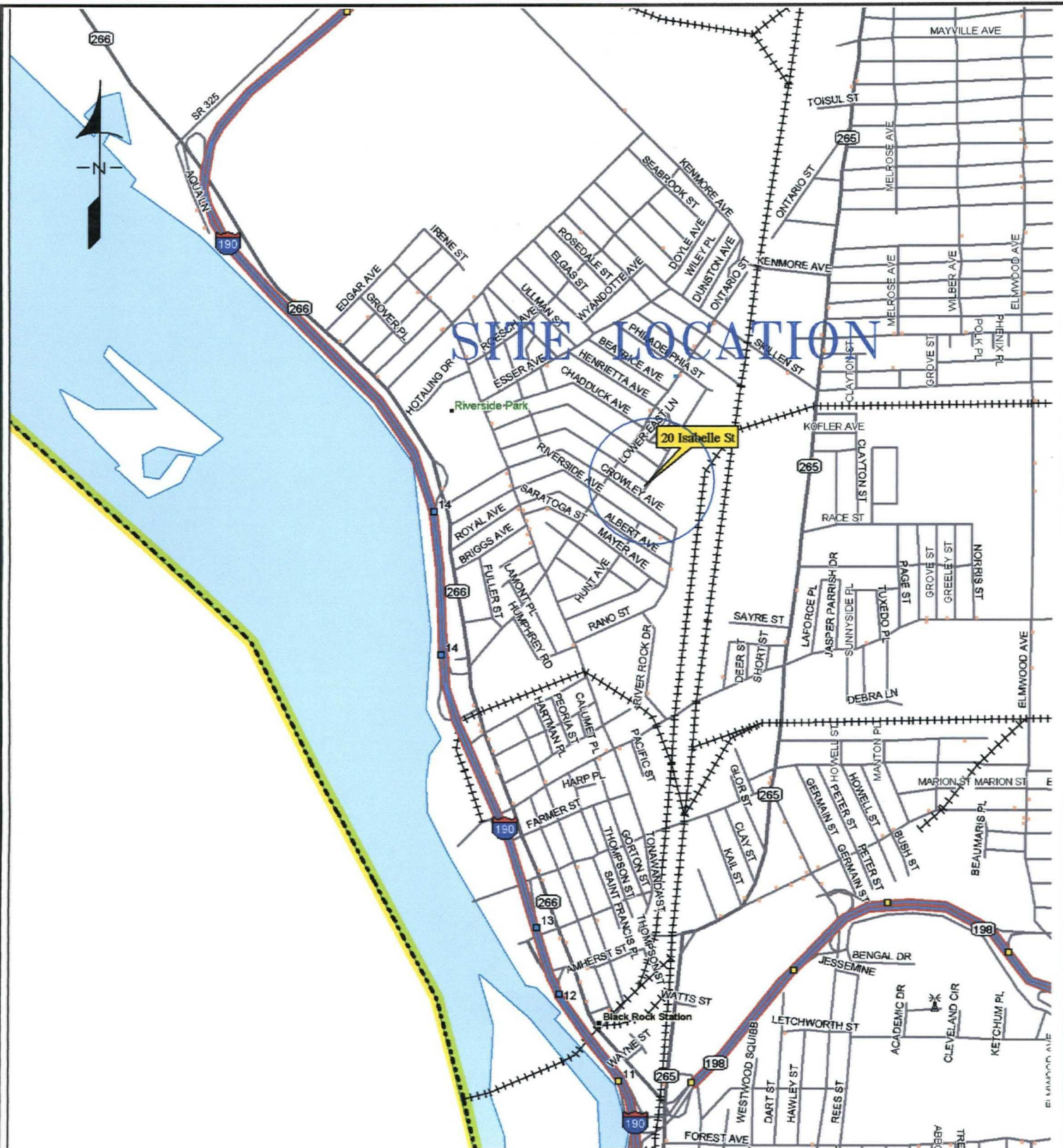
M. Mahnkopf
Michael Mahnkopf
RST Peer Review

Date:

11/21/05

ATTACHMENT A

Site Location Map



**FIGURE 1
SITE LOCATION MAP
KRAUS ENTERPRISE
BUFFALO, NY**

US ENVIRONMENTAL PROTECTION AGENCY

REMOVAL SUPPORT TEAM
CONTRACT # 68-W-00-113

EDITED BY: W. HENSCHERGER

EPA OSC: K. MATHEIS

SITE PROJECT MANAGER: S. IQBAL

FILE: D:\DWG\KRAUS1



Weston Solutions Inc.
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH SCIENTIFIC ENVIRONMENTAL ASSOCIATES, INC.
TERRANEARPMC LLC.,
AND INNOVATIVE TECHNOLOGICAL SOLUTIONS INC.

ATTACHMENT B

Table 1 - Sample Description Table

Table I
WASTE SAMPLE DESCRIPTIONS
KRAUS ENTERPRISE WAREHOUSE SITE
BUFFALO, NEW YORK

Sample Number	Date	Time	Description	Analysis
T-1	11/10/05	1445	Liquid sample, collected from Transformer #1	Polychlorinated Biphenyls (PCBs)
T-2	11/10/05	1450	Liquid sample, collected from Transformer #2	Polychlorinated Biphenyls (PCBs)
T-3	11/10/05	1500	Liquid sample, collected from Transformer #3	Polychlorinated Biphenyls (PCBs)
B-1	11/10/05	1530	Light ballast sample, collected from the ceiling lights	Polychlorinated Biphenyls (PCBs)
B-2	11/10/05	1530	Light ballast sample, collected from the ceiling lights	Polychlorinated Biphenyls (PCBs)

ATTACHMENT C

Chain-of-Custody Records

Preliminary Test Results

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14609
(585) 647-2630 • (800) 724-1987
FAX: (585) 647-3360

CHAIN OF CUSTODY

COMPANY: WRS Environmental Services, Inc.	COMPANY: WRS Environmental Services, Inc.	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS: 101 Apple Road	ADDRESS: 221 Hopkins St.	TURNAROUND TIME: (WORKING DAYS)	
CITY: KANSVILLE STATE: NY ZIP: 14221	CITY: TAMPA STATE: FL ZIP: 33619	STD <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
PHONE: 716-447-1782 FAX: 716-447-1781	PHONE: 813-684-4506 FAX: 813-684-9176	ATTN: SSCden	
PROJECT NAME/ITE NAME: KRAUS Warehouse		COMMENTS: SEND REPORT VIA email: SSCden@WRS-IE.com	

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER	REMARKS	PARADIGM LAB SAMPLE NUMBER
11/10/05	1445		X	T-1	L	X		
11/10/05	1450		X	T-2	L	X		
11/10/05	1500		X	T-3	L	X		
11/10/05	1530		X	B-1	S	X		
11/10/05	1530		X	B-2	S	X		
6								
7								
8								
9								
10								

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24 Hours

Sample Condition: Per NELAP 210/241/242/243/244

Receipt Parameter	NELAP Compliance	
Container type	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
Preservation	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
Holding Time	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
Temperature	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>

Sampled By: <i>[Signature]</i>	Date/Time: 11-10-05 1630	Total Cost: <input type="text"/>
Relinquished By: <i>[Signature]</i>	Date/Time: 11-10-05 1630	P.F.E: <input type="text"/>
Received By: <i>[Signature]</i>	Date/Time: 11-10-05 1630	
Received @ Lab By: <i>[Signature]</i>	Date/Time: 11-10-05 1630	

**PCB Analysis Report for Soils/Solids/Sludges**Client: **WRS Infrastructure & Env**

Client Job Site: Kraus Warehouse

Lab Project Number: 05-3882

Lab Sample Number: 13319

Client Job Number: N/A

Field Location: B-1

Date Sampled: 11/10/2005

Field ID Number: N/A

Date Received: 11/11/2005

Sample type: Solid

Date Analyzed: 11/11/2005

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 47.6
Aroclor 1221	ND< 47.6
Aroclor 1232	ND< 47.6
Aroclor 1242	ND< 47.6
Aroclor 1248	ND< 47.6
Aroclor 1254	ND< 47.6
Aroclor 1260	134

ELAP Number 10958

Method: EPA 8082

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ELECTRONIC REPORT FACSIMILE. THE ORIGINAL DOCUMENT IS THE SIGNED HARD COPY.

Comments: ND denotes Non Detect

mg / Kg = milligram per Kilogram

**PCB Analysis Report for Soils/Solids/Sludges**Client: **WRS Infrastructure & Env**

Client Job Site: Kraus Warehouse

Lab Project Number: 05-3882

Lab Sample Number: 13320

Client Job Number: N/A

Field Location: B-2

Date Sampled: 11/10/2005

Field ID Number: N/A

Date Received: 11/11/2005

Sample Type: Solid

Date Analyzed: 11/11/2005

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 4.95
Aroclor 1221	ND< 4.95
Aroclor 1232	ND< 4.95
Aroclor 1242	ND< 4.95
Aroclor 1248	ND< 4.95
Aroclor 1254	ND< 4.95
Aroclor 1260	38.9

ELAP Number 10958

Method: EPA 8032

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Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

**PCB Analysis Report for Oils**Client: **WRS Infrastructure & Env**

Client Job Site: Kraus Warehouse

Lab Project Number: 05-3882

Lab Sample Number: 13316

Client Job Number: N/A

Field Location: T-1

Date Sampled: 11/10/2005

Field ID Number: N/A

Date Received: 11/11/2005

Sample Type: Oil

Date Analyzed: 11/14/2005

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 49.8
Aroclor 1221	ND< 49.8
Aroclor 1232	ND< 49.8
Aroclor 1242	ND< 49.8
Aroclor 1243	ND< 49.8
Aroclor 1254	ND< 49.8
Aroclor 1260	221

ELAP Number 10958

Method: EPA 8082

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Comments: ND denotes Non Detect

mg / Kg = milligram per Kilogram

**PCB Analysis Report for Oils**Client: **WRS Infrastructure & Env**

Client Job Site: Kraus Warehouse

Lab Project Number: 05-3862

Client Job Number: N/A

Lab Sample Number: 13317

Field Location: T-2

Date Sampled: 11/10/2005

Field ID Number: N/A

Date Received: 11/11/2005

Sample Type: Oil

Date Analyzed: 11/11/2005

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 49.6
Aroclor 1221	ND< 49.6
Aroclor 1232	ND< 49.6
Aroclor 1242	ND< 49.6
Aroclor 1248	ND< 49.6
Aroclor 1254	ND< 49.6
Aroclor 1260	225

ELAP Number 10958

Method: EPA 8082

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Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

**PCB Analysis Report for Oils**Client: **WRS Infrastructure & Env**

Client Job Site: Kraus Warehouse

Lab Project Number: 05-3882

Lab Sample Number: 13318

Client Job Number: N/A

Field Location: T-3

Date Sampled: 11/10/2005

Field ID Number: N/A

Date Received: 11/11/2005

Sample Type: Oil

Date Analyzed: 11/11/2005

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 48.7
Aroclor 1221	ND< 48.7
Aroclor 1232	ND< 48.7
Aroclor 1242	ND< 48.7
Aroclor 1248	ND< 48.7
Aroclor 1254	ND< 48.7
Aroclor 1260	270

ELAP Number 10856

Method: EPA 8082

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Comments: ND denotes Non Detect

mg / Kg = milligram per Kilogram

